

## **MINORS**

### **RHIC PROJECT**

Minors including minor students shall not be exposed to hazardous situations while involved in Departmental activities.

#### **I. GENERAL**

- A. BNL Supervisors/Sponsors shall notify the ES&H Coordinator and S&EP Representative when minors are to be engaged in Project activities which potentially expose them to potentially hazardous materials or environments.
- B. BNL Supervisors/Sponsors shall closely supervise the activities of minors particularly any activities involving radiation, power equipment, cryogenics, high noise levels, work at heights or use of chemicals. The ES&H Coordinator shall maintain a list of all minors and minor students involved in Project activities and the corresponding Supervisor/Sponsor.
- C. Minors, including minor students, shall not be exposed to the following situations unless written permission is granted by the Project Head and the S&EP Division Head.
  - 1. Work in confined spaces.
  - 2. Work with Class IIIB or IV lasers.
  - 3. Work with pressurized systems or related components.
  - 4. Use of materials which in themselves are readily capable of detonation or explosive decomposition at normal temperatures or pressures.
  - 5. Work with carcinogens, highly toxic chemicals, reproductive toxins, or potential biohazards.
- D. Minor students shall be subject to an administrative action level of 25 mrem/yr, as outlined in ES&H Standard 3.1.0, and shall not be allowed to work in Controlled or Radiological Areas without written permission from the Project Head and S&EP Health Physics Group concurrence. In no case shall a minor be allowed to exceed a limiting value of 100 mrem per year.

**ONLINE COPY RHIC OPERATIONS PROCEDURES MANUAL**  
**Sun, Feb. 27, 2000 - VALID FOR FIVE (5) WORKING DAYS**

- E. The ES&H Coordinator maintains a list of activities and areas in the Project where minors or minor students are not allowed.
- F. The ES&H Coordinator maintains a copy of written permission granted to minors to perform normally prohibited activities.

**APPROVED** \_\_\_\_\_  
Satoshi Ozaki  
**RHIC Project Head**

8/8/97  
**DATE** \_\_\_\_\_